

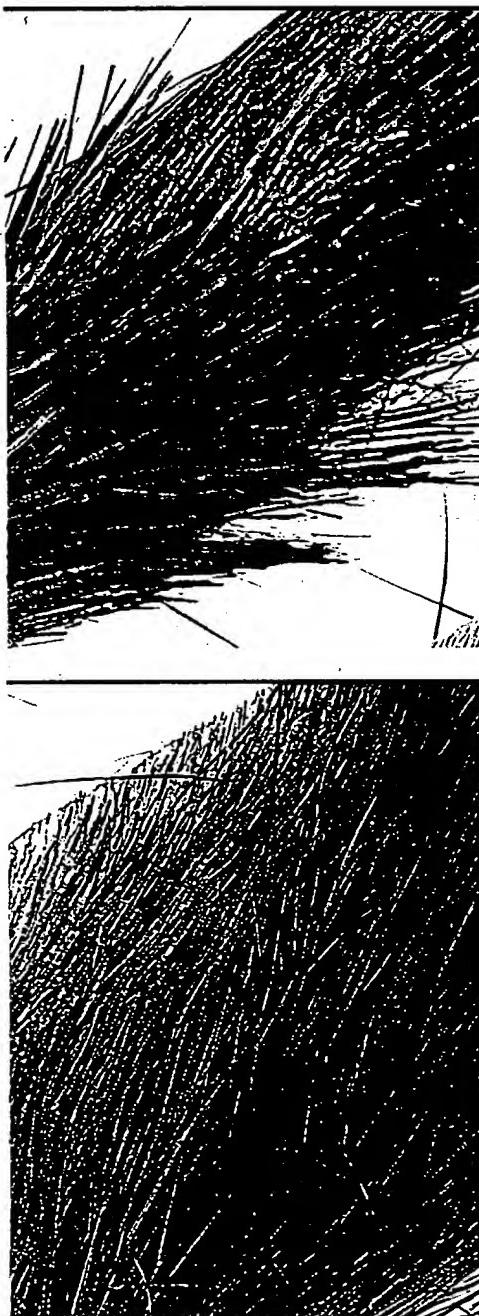
Figure 1

Soymilk affects hair growth

C57BL/6 mice, induced hair cycle, day 18

Control

Soymilk



424/70.1

0.9 1.6 2.1.5 6.5 = 0.7 2.1.0 0

Figure 2

Soymilk delays hair growth

Day 4 of hair cycle, C57Bl/6 mice, same magnification

Control



Soymilk



Figure 3

**Soymilk reduces hair follicle size and pigmentation
Day 7 of hair cycle, C57BL/6 mice, same magnification for
each pair of figures**

Control



Soymilk

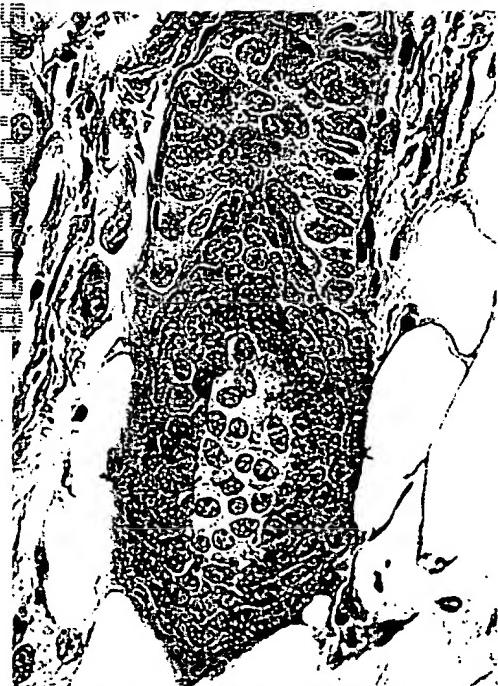
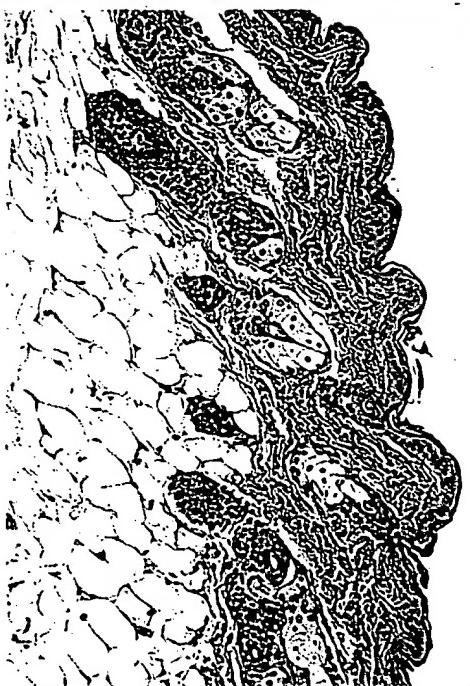


Figure 4

**Soymilk reduces hair follicle size and hair shaft thickness
Day 18 of the hair cycle, same magnification**

Control



Soymilk



Figure 5

**Soymilk induces earlier termination of the hair cycle
Day 21 of the hair cycle, same magnification**

Control



Soymilk

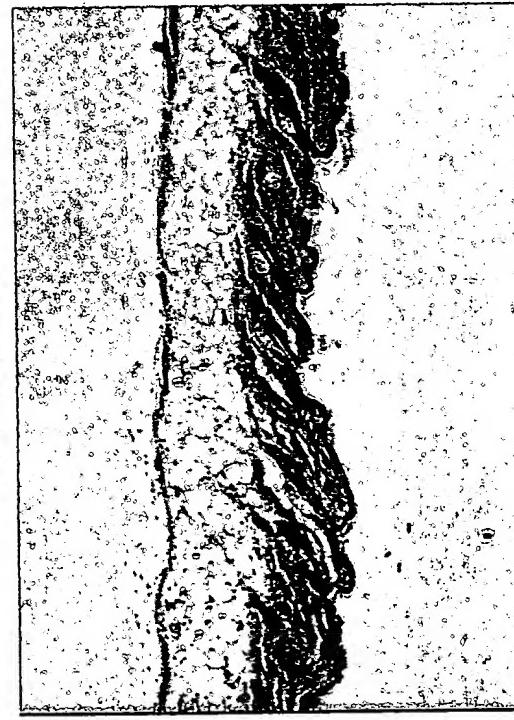
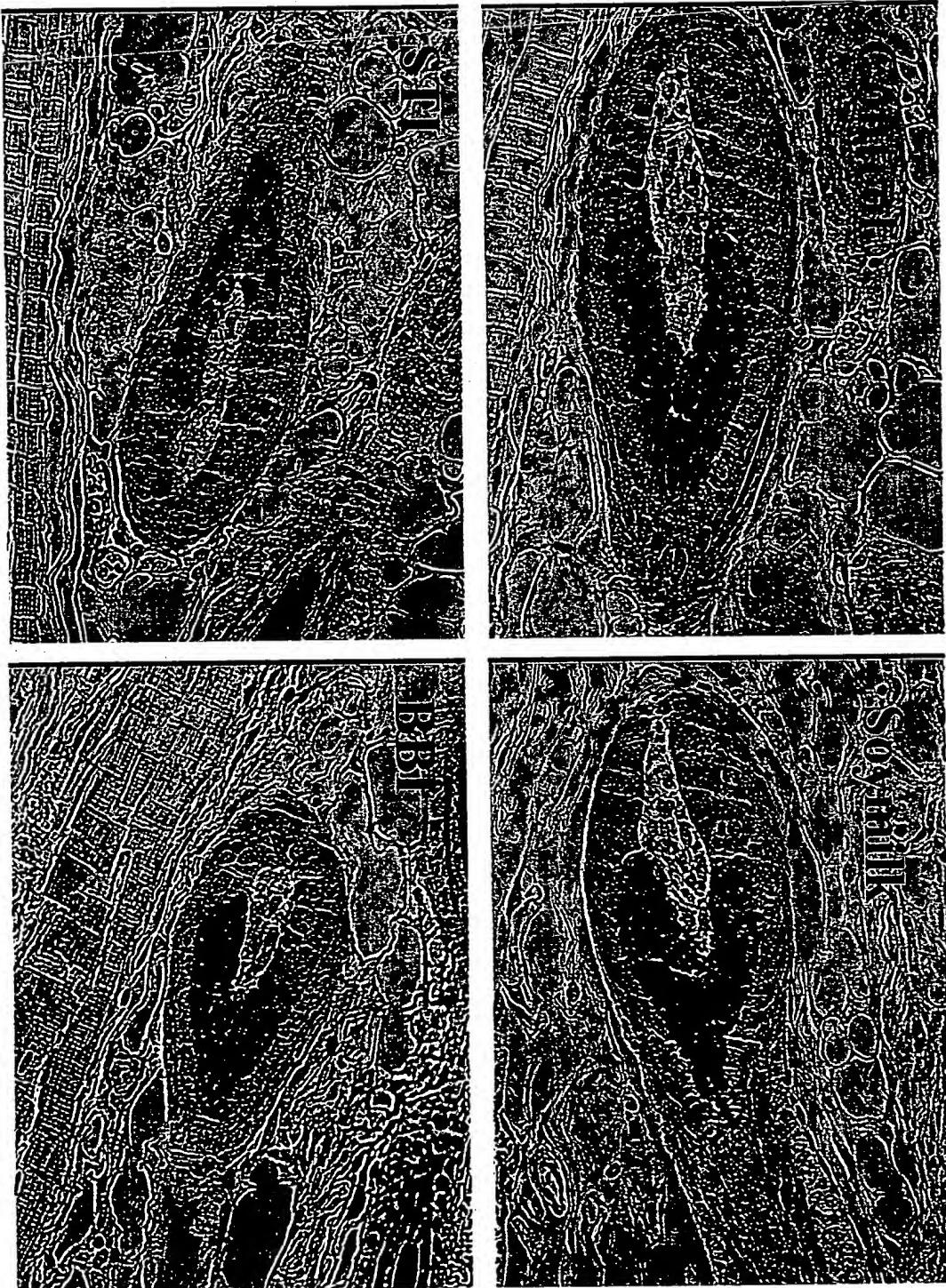


Figure 6

**Soymilk and soybean derived proteins reduce hair follicle size
C3H mice, day 7 of the hair cycle, same magnification**



0 9 6 2 1 5 6 5 • 0 7 2 1 0 0

Figure 7

**Soymilk and soybean derived proteins reduce hair follicle size
C3H mice, day 7 of the hair cycle, same magnification**

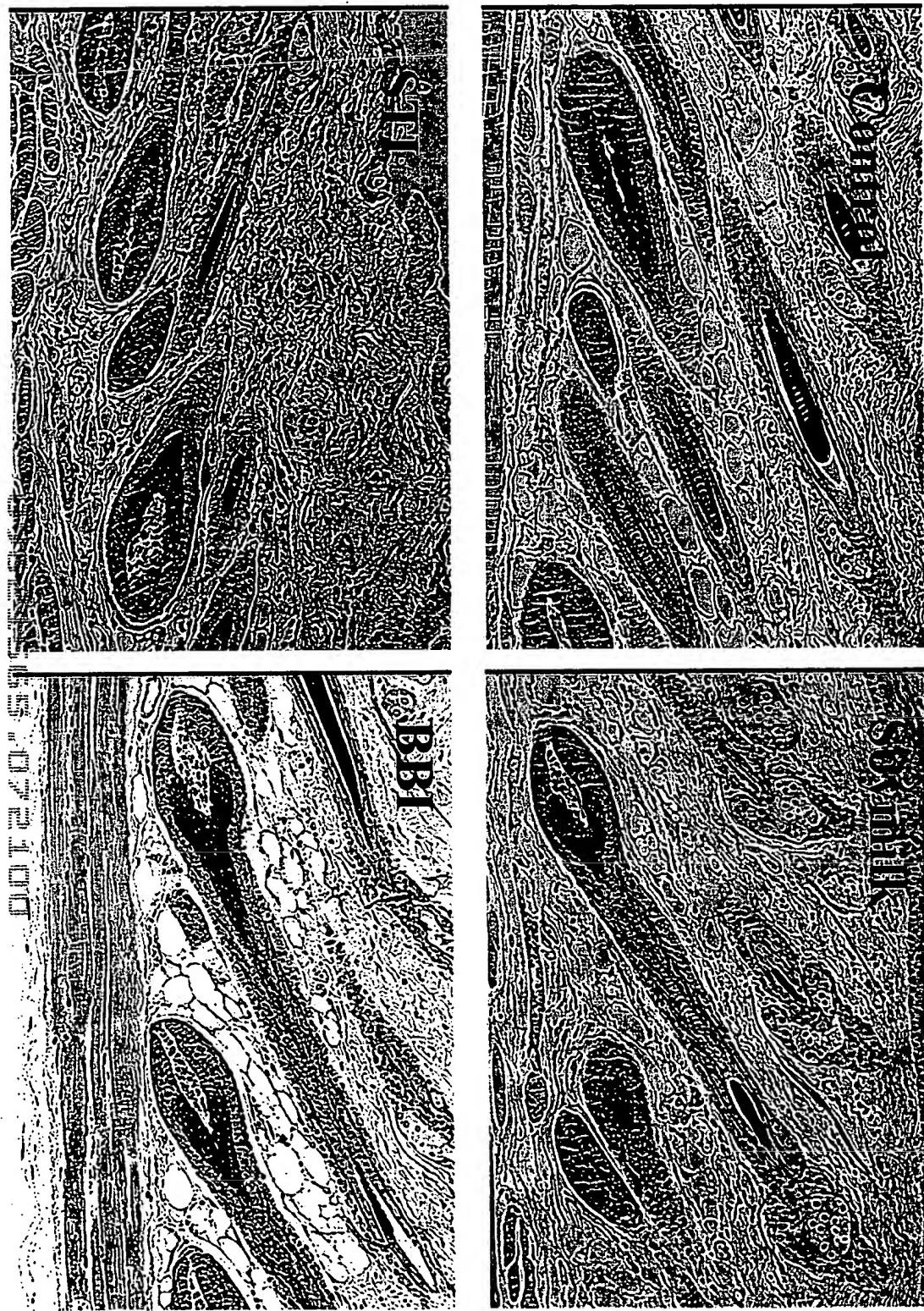
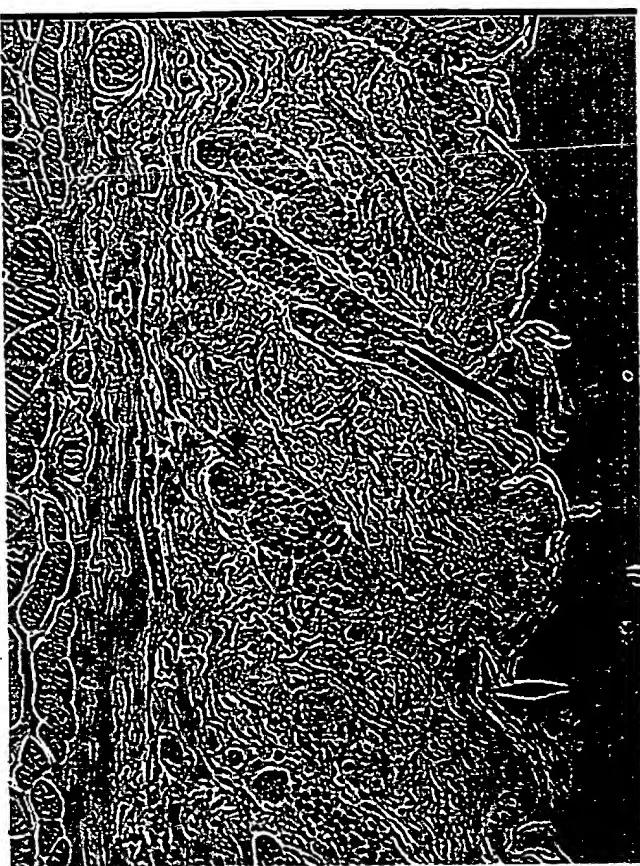


Figure 8

**Soymilk reduces hair follicle size and induces earlier catagen
C3H mice, normal (non-induced) hair cycle, day 21**

Control



Soymilk

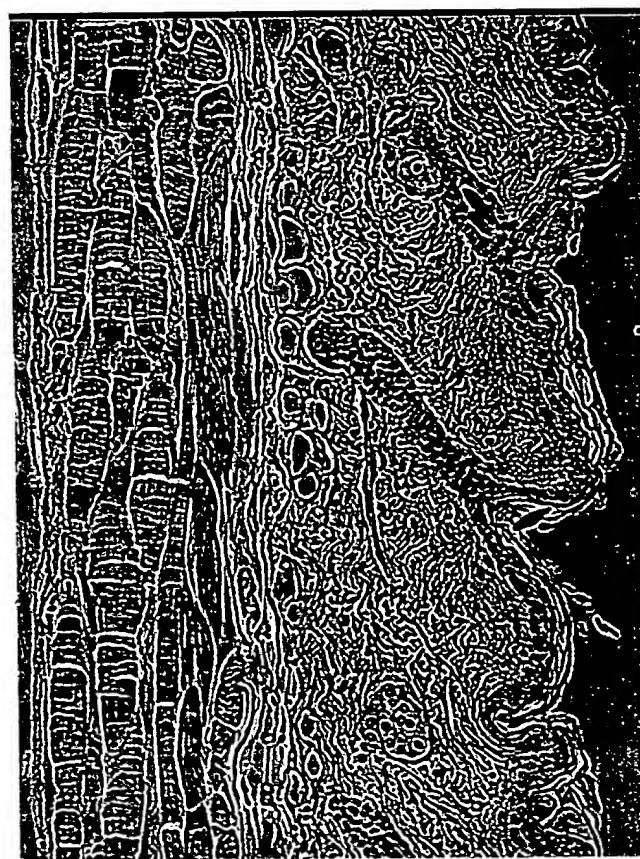
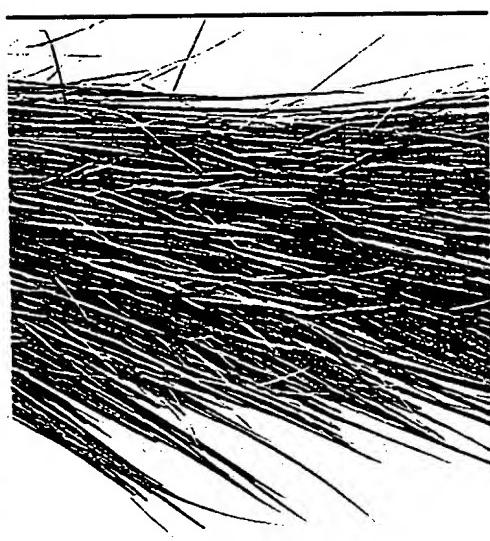


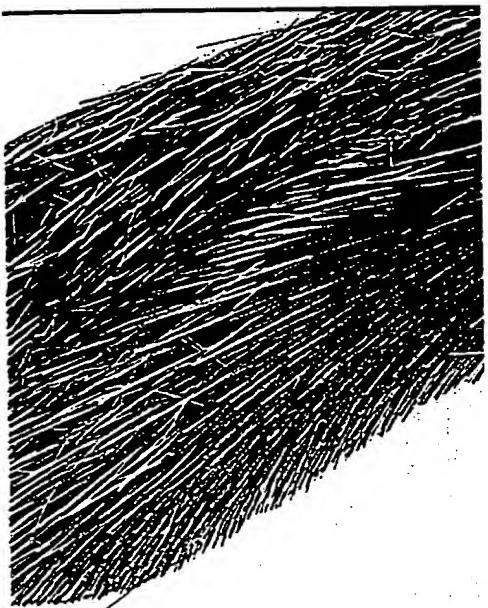
Figure 9

**Soymilk derived proteins reduce hair growth
C3H mice, induced hair cycle, day 18**

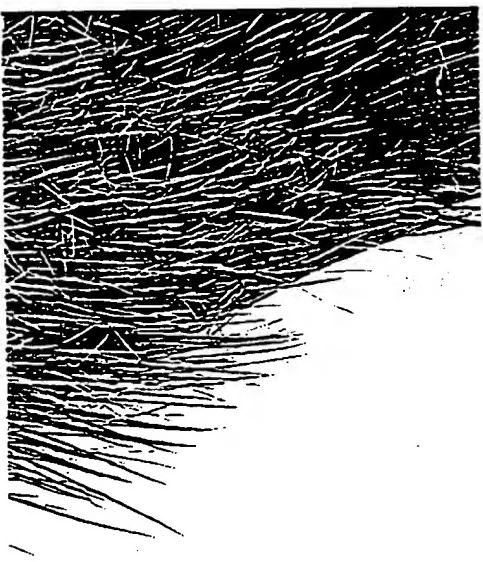
Control



STI



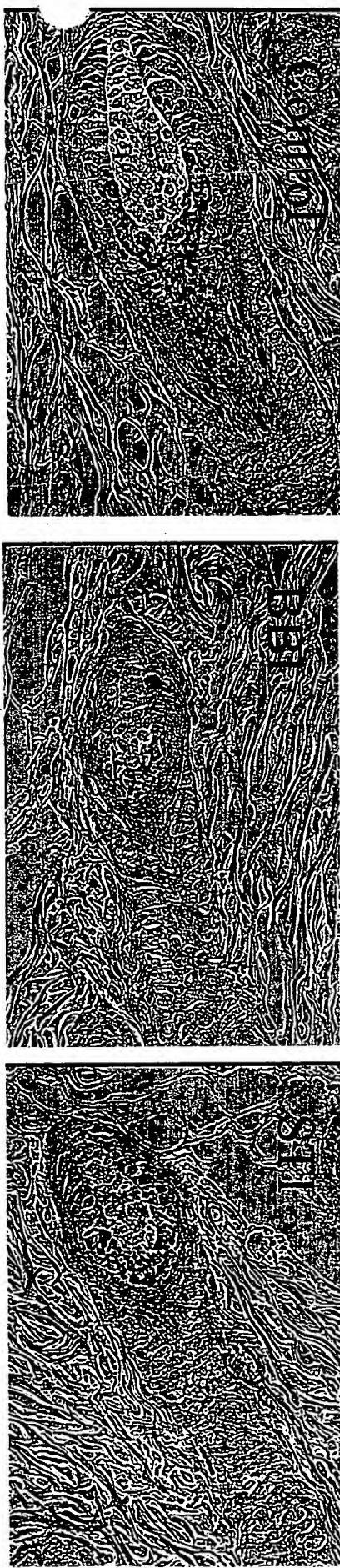
BBI



0.9521.5655.0721.00

Figure 10

The soybean derived serine proteases BBI and STI
reduce hair follicle size and pigmentation,
Day 8 of the hair cycle, C57BL/6 mice, same magnification



0 9 6 2 1 5 6 5 - 0 7 2 1 0 0

Figure 11

Soymilk inhibits trypsin enzymatic activity.

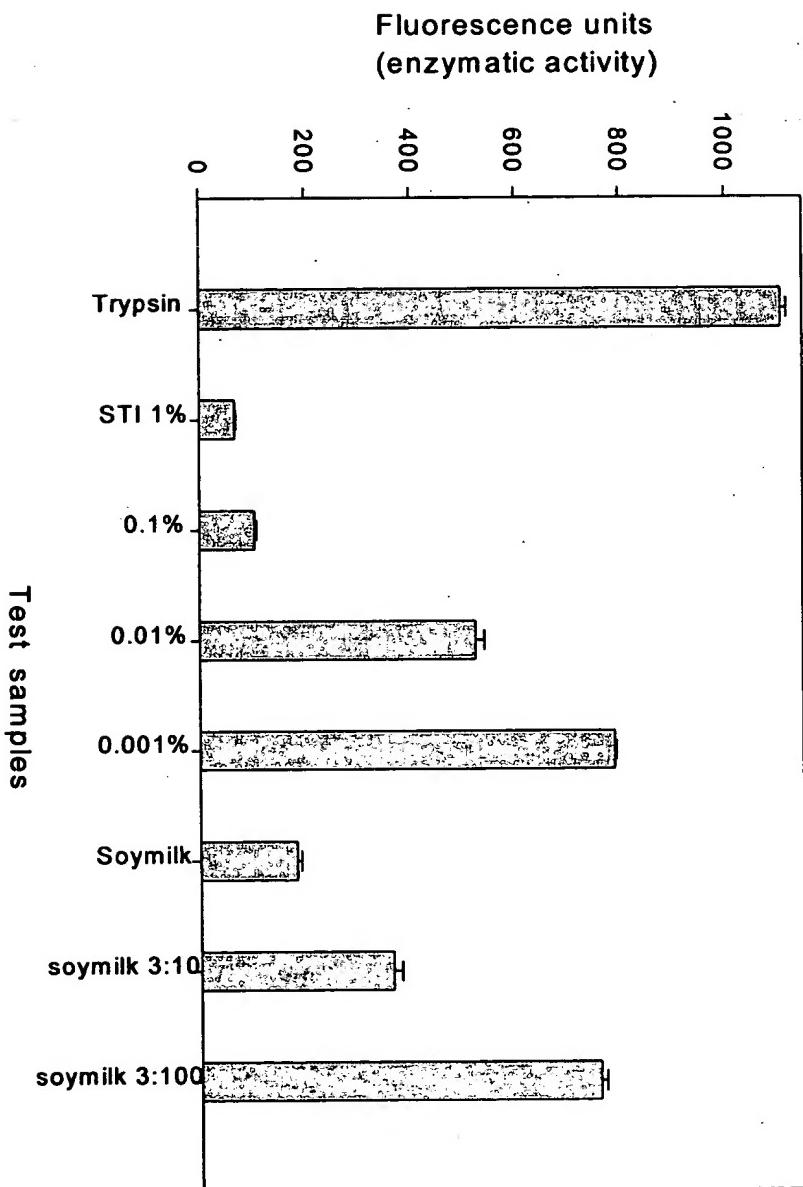


Figure 12

The expression of the Tyrosinase and TRP-1 proteins
in soymilk treated skin is
shorter and is reduced in quantity

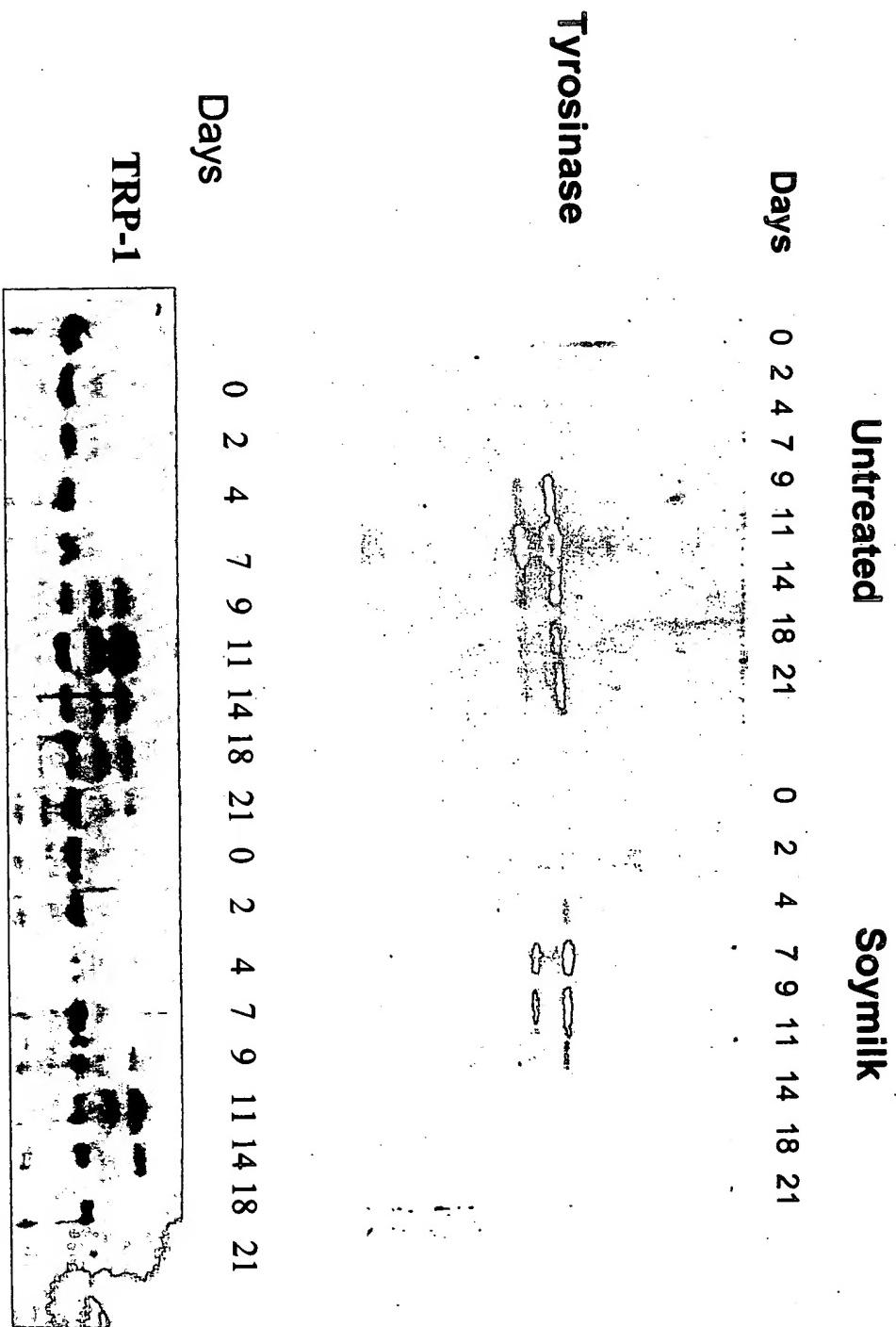


Figure 13

**Soymilk reduces human hair growth
Human face, shaved daily, treated with soymilk on the
right side for four weeks**

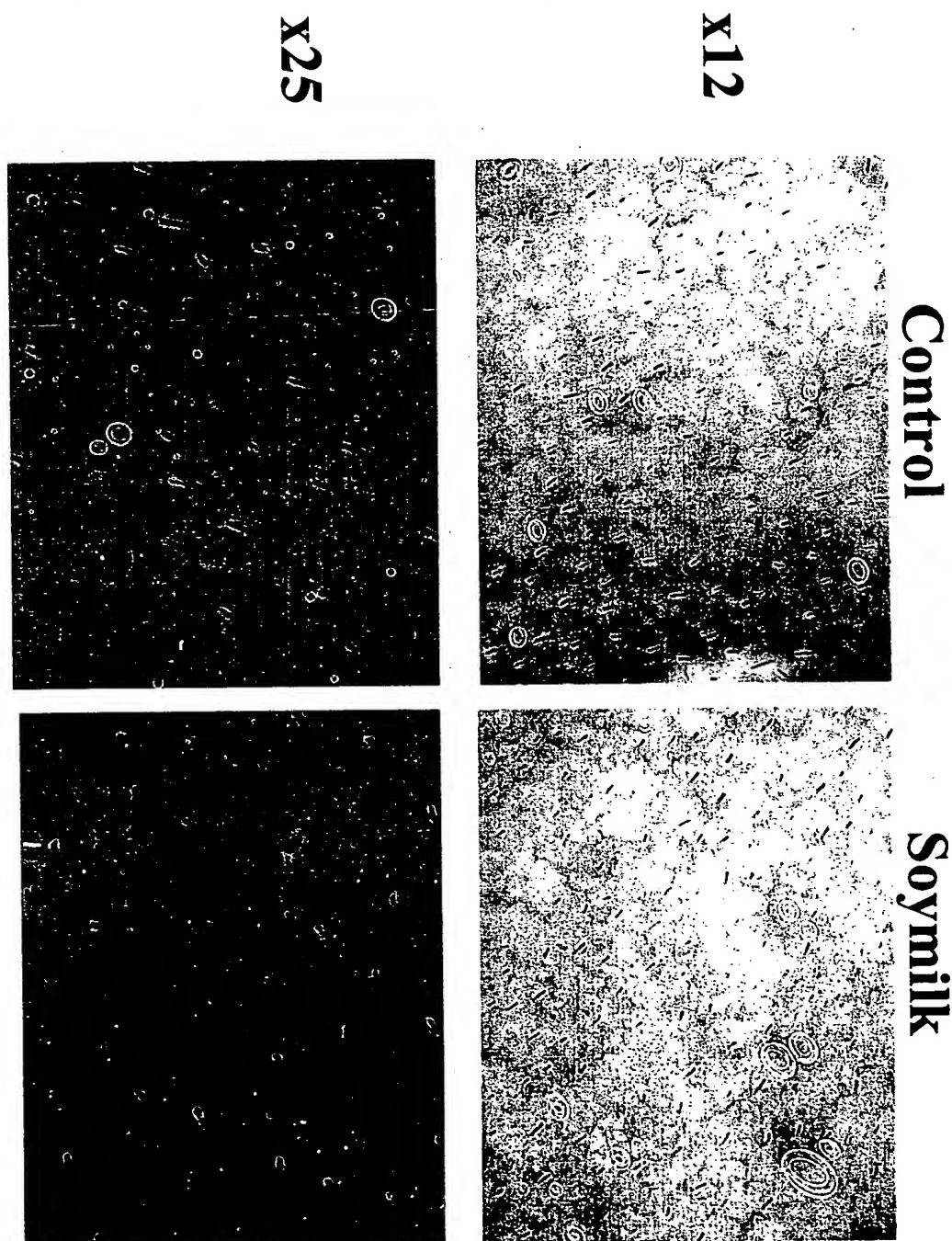
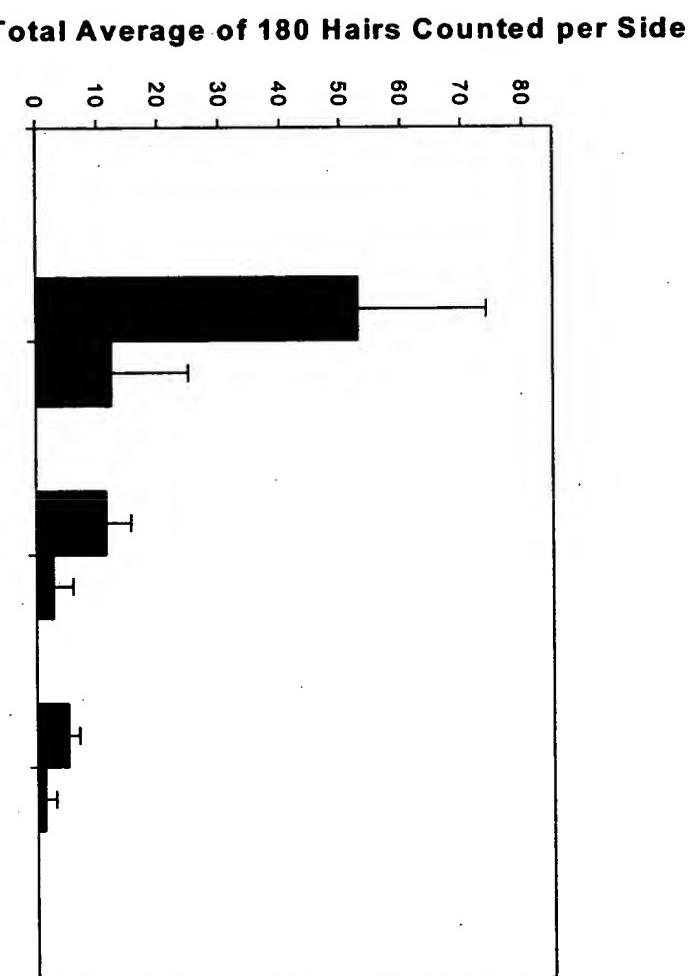


Figure 14

**Soymilk effect on human facial hair growth
One male subject, four weeks treatment**



Dark blue - untreated side of face

Light blue - soymilk treated side

Figure 15

**Soymilk reduces hair growth in human legs
Human legs, wax depilated, treated on one side for four weeks**

Control Soymilk

X12

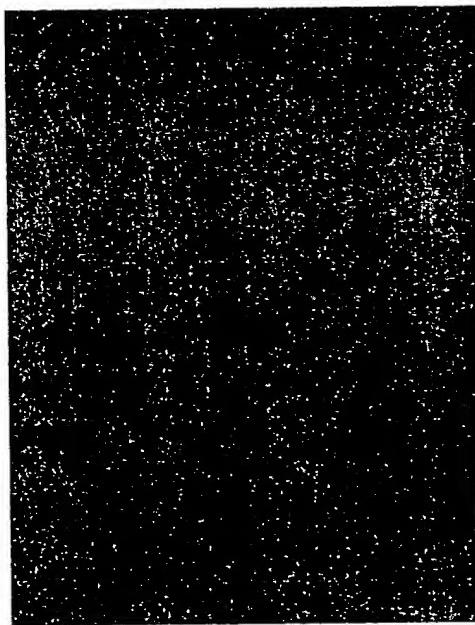
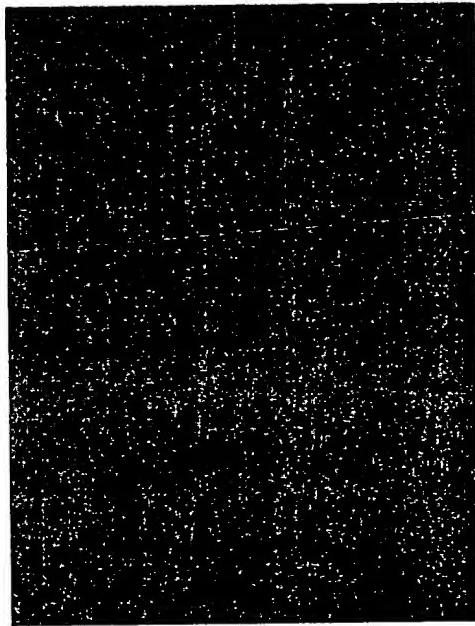
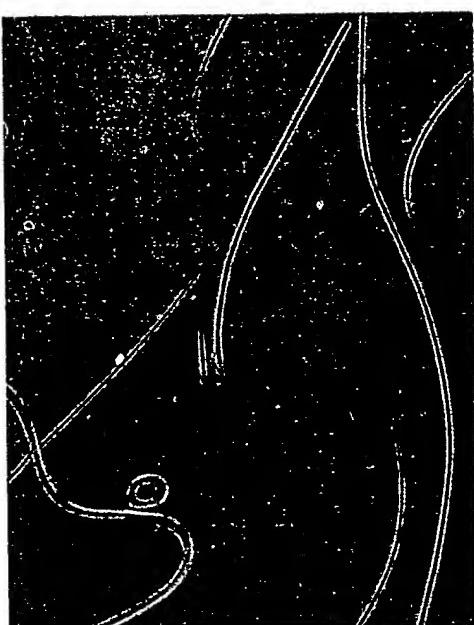
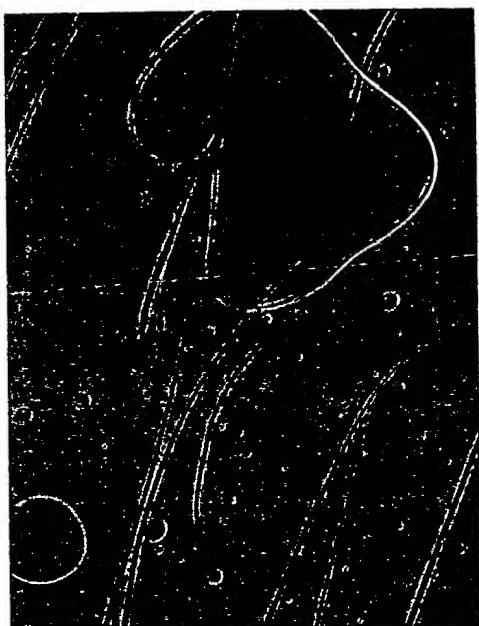


Figure 16

**C57BL/6 mouse hair, treated for three weeks
with soymilk-containing formulations**

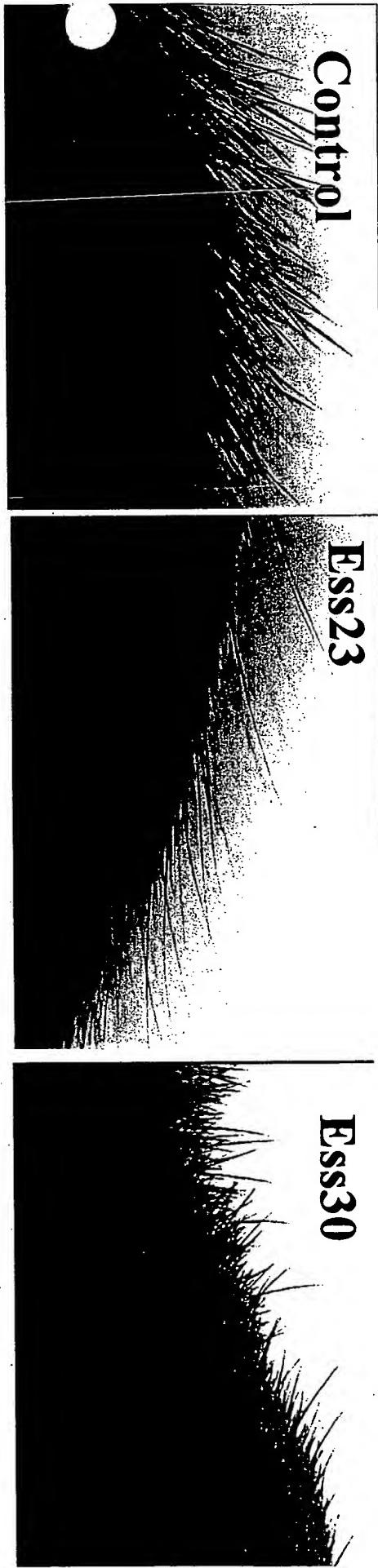


Figure 17

**Hair shaft color and thickness of C57BL/6 mice treated for
15 days with soymilk formulations**

Control

Ess23

Ess30

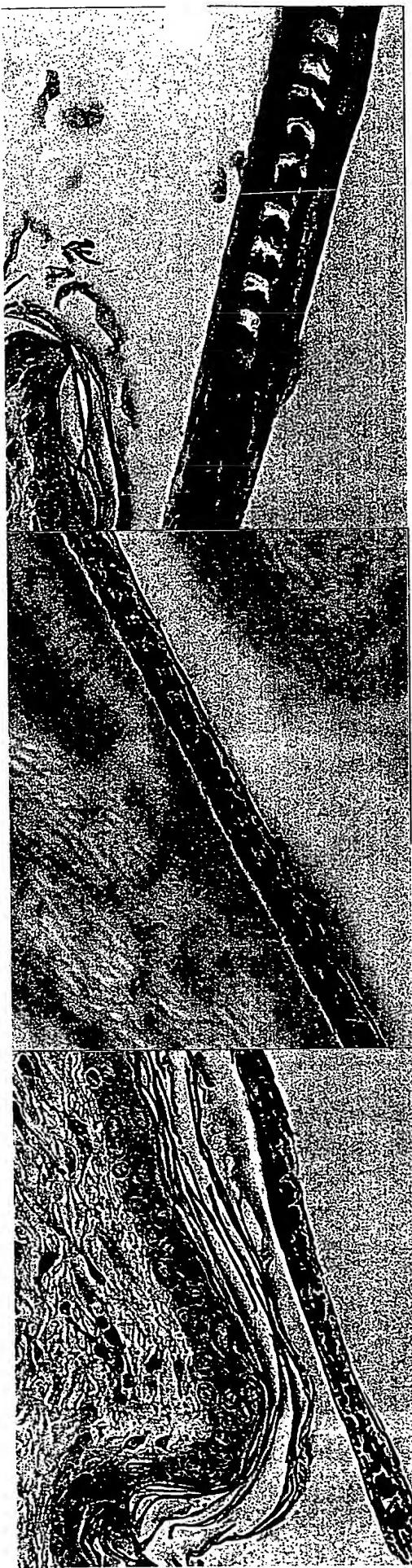


Figure 18

C57Bl/6 mouse hair treated for three weeks
with soymilk or isoflavone formulations

